

thereof Applicants respectfully request reconsideration and withdrawal of the rejection under 35 U.S.C. §103(a).

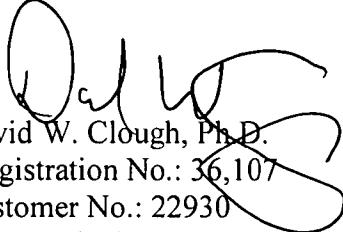
E. Conclusion

In view of the above amendments and remarks, Applicants respectfully submit that the instant application is in good and proper order for allowance and early notification to this effect is solicited. If, in the opinion of the Examiner, a telephone conference would expedite prosecution of the instant application, the Examiner is encouraged to call the undersigned at the number listed below.

Respectfully submitted,

HOWREY LLP

By:


David W. Clough, Ph.D.
Registration No.: 36,107
Customer No.: 22930
Direct Telephone No.: (312) 595-1408

Dated: July 10, 2007

HOWREY LLP
ATTN: Docketing Department
2941 Fairview Park Drive, Suite 200
Falls Church, VA 22042-9922
Telephone No.: (703) 663-3600
Facsimile No.: (703) 336-6950



Inventor: McCafferty, et al. Dkt. No. 05569.0004.DVUS11
Appn. No. 10/803,622 Attorneys TCS
Filed: March 18, 2004 Date October 20, 2004

Title: Methods for Producing Members of Specific Binding Pairs

fee transmittal
Transmittal letter, Submission of Protective Order Materials Under MPEP § 724; cited references C5, C15, C20, C21, C22, C23, C23A and C24; Petition to Expunge under 37 C.F.R. § 1.59(b); Supplemental Information Disclosure Statement; PTO Form SB/08A and return-receipt postcard.

U.S. Patent & Trademark Office

Sir:

Please acknowledge receipt of the above-identified documents by applying the Patent and Trademark Office receipt stamp hereto and mailing this card.

Respectfully,

Inventor: McCafferty, et al. Dkt. No. 05569.0004.DVUS11
Appn. No. 10/803,622 Attorneys TCS
Filed: March 18, 2004 Date October 20, 2004

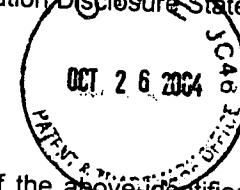
Title: Methods for Producing Members of Specific Binding Pairs

fee transmittal
Transmittal letter, Submission of Protective Order Materials Under MPEP § 724; cited references C5, C15, C20, C21, C22, C23, C23A and C24; Petition to Expunge under 37 C.F.R. § 1.59(b); Supplemental Information Disclosure Statement; PTO Form SB/08A and return-receipt postcard.

U.S. Patent & Trademark Office

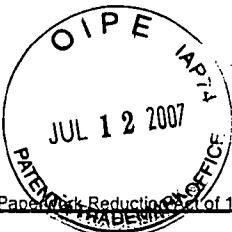
Sir:

Please acknowledge receipt of the above-identified documents by applying the Patent and Trademark Office receipt stamp hereto and mailing this card.



Respectfully,

HOWREY SIMON ARNOLD & WHITE, LLP



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TRANSMITTAL FORM

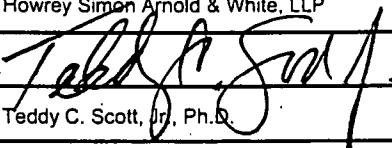
(to be used for all correspondence after initial filing)

	Application Number	10/803,622	
	Filing Date	March 18, 2004	
	First Named Inventor	J. McCafferty	
	Art Unit	1639	
	Examiner Name	Not yet assigned	
Total Number of Pages in This Submission	10	Attorney Docket Number	05569.0004.DVUS11

ENCLOSURES (Check all that apply)

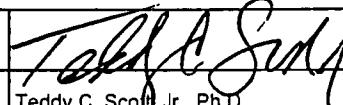
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Submission of Protective Order Materials Under MPEP § 724; cited references C5, C15, C20, C21, C22, C23, C23A and C24; PTO Form SB/08A and return-receipt postcard.
<input type="checkbox"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Howrey Simon Arnold & White, LLP		
Signature			
Printed name	Teddy C. Scott, Jr., Ph.D.		
Date	October 20, 2004	Reg. No.	53,573

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile-transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Teddy C. Scott, Jr., Ph.D.	Date	October 20, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

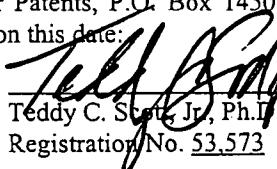
Applicant(s): McCafferty, et al.
 App. No.: 10/803,622
 Conf. No.: 6206
 Filing Date: March 18, 2004
 Title: METHODS FOR PRODUCING
 MEMBERS OF SPECIFIC BINDING
 PAIRS
 Art Unit: 1639
 Examiner: Not yet assigned

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date:

10/20/04

Date



Teddy C. Scott, Jr., Ph.D.
 Registration No. 53,573

SUBMISSION OF PROTECTIVE ORDER MATERIALS UNDER MPEP § 724

MAIL STOP AMENDMENT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith documents subject to a protective order for consideration under MPEP § 724. In compliance with MPEP § 724, the documents subject to a protective order are attached in a sealed envelope, with the envelope and each document marked as follows:

**MATERIAL SUBJECT TO PROTECTIVE ORDER - NOT OPEN TO PUBLIC
 TO BE OPENED ONLY BY EXAMINER OR OTHER AUTHORIZED U.S.
 PATENT AND TRADEMARK OFFICE EMPLOYEE:**

>DO NOT SCAN<

Tribunal Issuing Protective Order: U.S. District Court for the District of Columbia,

Judge James Robertson

Proceeding: MORPHOSYS AG V. CAMBRIDGE
 ANTIBODY LIMITED

Civil Action No.: 1:00 CV 00146

Date of Order: March 13, 2002

Status of Proceedings: Dismissed - Settled

In Re Application of: J. McCafferty, et al.

Application No. 10/803,622

Filed: March 18, 2004

For: METHODS FOR PRODUCING MEMBERS OF
SPECIFIC BINDING PAIRS

Art Unit: 1639

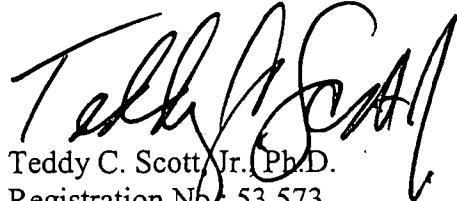
Examiner: Not yet assigned

Submitted herewith is the following: (i) Supplemental Information Disclosure Statement Pursuant To 37 C.F.R. §§ 1.56, 1.97 and 1.98; and (ii) Petition under 37 C.F.R. § 1.59(b) together with the requisite fee of \$130, as set forth in 37 C.F.R. § 1.17(f). No other fees are believed to be due in connection with the filing of this paper, however, should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this paper, the Commissioner is hereby authorized to deduct the fees from Howrey Simon Arnold & White, LLP Deposit Account 08-3038.

Respectfully submitted,

HOWREY SIMON ARNOLD & WHITE, LLP

Dated: October 20, 2004

By: 
Teddy C. Scott, Jr., Ph.D.
Registration No. 53,573
Customer No.: 22930

HOWREY SIMON ARNOLD & WHITE, LLP
321 N. Clark Street, Suite 3400
Chicago, IL 60661
(312) 595-1239 (main)
(312) 846-5621 (direct)
(312) 595-2250 (fax)

JUL 12 2007

PTO/SB/17 (10-04v2)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

Complete if Known

Application Number	10/803,622
Filing Date	March 18, 2004
First Named Inventor	J. McCafferty
Examiner Name	Not yet assigned
Art Unit	1639
Attorney Docket No.	05569.0004.DVUS11

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number: 08-3038
Deposit Account Name: Howrey Simon Arnold & White LLP

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee			
1002 350	2002 175	Design filing fee			
1003 550	2003 275	Plant filing fee			
1004 790	2004 395	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1) (\$)		-0-			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	=
			-3** =	X	=

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		-0-

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 430	2252 215	Extension for reply within second month			
1253 980	2253 490	Extension for reply within third month			
1254 1,530	2254 765	Extension for reply within fourth month			
1255 2,080	2255 1,040	Extension for reply within fifth month			
1401 340	2401 170	Notice of Appeal			
1402 340	2402 170	Filing a brief in support of an appeal			
1403 300	2403 150	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,370	2453 685	Petition to revive - unintentional			
1501 1,370	2501 685	Utility issue fee (or reissue)			
1502 490	2502 245	Design issue fee			
1503 660	2503 330	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner		130.00	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))			
1801 790	2801 395	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 130.00)

(Complete if applicable)

SUBMITTED BY			
Name (Print/Type)	Teddy C. Scott, Jr., Ph.D.	Registration No. (Attorney/Agent)	53,573
Signature		Telephone	312 846-5621

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

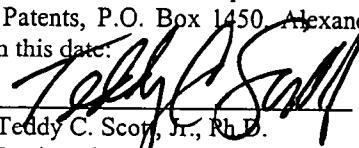
Applicant(s): McCafferty, et al.
App. No.: 10/803,622
Conf. No.: 6206
Filing Date: March 18, 2004
Title: METHODS FOR PRODUCING
MEMBERS OF SPECIFIC BINDING
PAIRS
Art Unit: 1639
Examiner: Not yet assigned

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

10/20/2004

Date


Teddy C. Scott, Jr., Ph.D.
Registration No. 53,573

PETITION TO EXPUNGE UNDER 37 C.F.R. § 1.59(b)

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The documents submitted on the Supplemental Information Disclosure Statement filed herewith under MPEP § 724.02 are subject to a protective order issued by the U.S. District Court for the District of Columbia in Civil Action No. 1:00 CV 00146. Pursuant to 37 C.F.R. § 1.59, Applicants request that if the documents are not found to be important to a reasonable examiner in deciding whether to allow the above-identified application to issue as a patent, the documents be returned.

Submitted herewith is a fee of \$130 as set forth in 37 C.F.R. § 1.17(f). No other fees are believed to be due in connection with the filing of this paper, however, should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this paper,

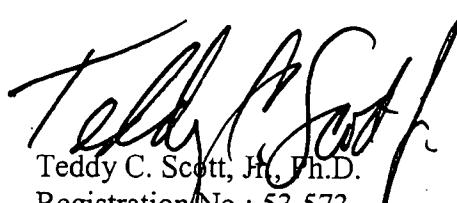
the Commissioner is hereby authorized to deduct the fees from Howrey Simon Arnold & White, LLP Deposit Account 08-3038.

Respectfully submitted,

HOWREY SIMON ARNOLD & WHITE, LLP

Dated: October 20, 2004

By:



Teddy C. Scott, Jr., Ph.D.
Registration No.: 53,573
Customer No.: 22930

HOWREY SIMON ARNOLD & WHITE, LLP
321 N. Clark Street, Suite 3400
Chicago, IL 60661
(312) 595-1239 (main)
(312) 846-5621 (direct)
(312) 595-2250 (fax)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): McCafferty, et al.

App. No.: 10/803,622

Conf. No.: 6206

Filing Date: March 18, 2004

Title: METHODS FOR PRODUCING
MEMBERS OF SPECIFIC BINDING
PAIRS

Art Unit: 1639

Examiner: Not yet assigned

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10/20/04

Date

Teddy C. Scott, Jr., Ph.D.
Registration No. 53,573SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§ 1.56, 1.97 AND 1.98

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with 37 C.F.R. § 1.97 and the continuing duty of disclosure under 37 C.F.R. § 1.56, Applicants call to the attention of the Examiner the references listed on the attached Forms PTO/SB/08A and PTO/SB/08B. It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Forms PTO/SB/08A and PTO/SB/08B be considered by the Examiner and made of record.

The documents were previously listed on the Form PTO/SB08A submitted on March 18, 2004 as C5, C15, C20, C21, C22, C23, C23A and C24. Copies of the documents were previously submitted in Application No. 09/726,219 filed November 28, 2000 (the "Priority Application"), from which the instant application relies upon for an earlier effective filing date under 35 U.S.C. § 120. A petition to expunge the documents in the Priority Application was granted on June 9, 2004. In view of the documents being expunged in the Priority Application, Applicants hereby submit Form PTO/SB/08A listing the documents together with copies of the documents pursuant to 37 C.F.R. § 1.98(a)(2). For the convenience of the Examiner, the documents are listed on the Form PTO/SB/08A submitted herewith in a manner consistent with that of the Form PTO/SB08A submitted on March 18, 2004.

In accordance with 37 C.F.R. § 1.97(g), this Information Disclosure Statement is not to be construed as a representation that a search has been made. In accordance with 37 C.F.R. § 1.97(h), this Information Disclosure Statement is not to be construed as an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of a first Office Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b)(3).

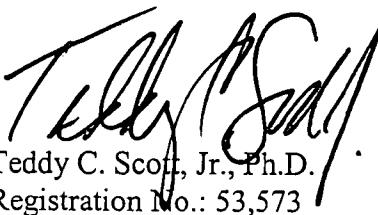
No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to this document, the Commissioner is hereby authorized to deduct the fees from Howrey Simon Arnold & White, LLP Deposit Account 08-3038.

Respectfully submitted,

HOWREY SIMON ARNOLD & WHITE, LLP

Dated: October 20, 2004

By:



Teddy C. Scott, Jr., Ph.D.
Registration No.: 53,573
Customer No.: 22930

HOWREY SIMON ARNOLD & WHITE, LLP
321 N. Clark Street, Suite 3400
Chicago, IL 60661
(312) 595-1239 (main)
(312) 846-5621 (direct)
(312) 595-2250 (fax)



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>				Docket Number 05569.0004.DVUS11		Application Number 10/803,622	
				Applicant J. McCafferty et al.			
				Filing Date March 18, 2004		Group Art Unit 1639	
U. S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
C5	Redacted Agreement Between Medical Research Council and Cambridge Antibody Technology Limited and Antibody Technology Group plc, made 01 January 1997						
C15	Chiswell memo, dated 30 July 1990, transmitting a copy of the Collaborative Agreement between Cambridge Antibody Technology and The Medical Research Council, dated July 27, 1995.						
C20	Administration Agreement between Cambridge Antibody Technology Ltd. and Medical Research Council, dated 01 August 1991 (Redacted).						
C21	Fax from John McCafferty (of Cambridge Antibody Technology Limited) to Sean Walton (of Mewburn Ellis) regarding the Smith grant application.						
C22	E-mail message from John McCafferty (of Cambridge Antibody Technology Limited) to Brian Kay regarding the Smith grant application						
C23	Letter to Craig Panner (of the Academic Press) from John McCafferty (Cambridge Antibody Technology Limited) regarding the Smith grant application						
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sheet 2 of 2

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Docket Number 05569.0004.DVUS11	Application Number 10/803,622
		Applicant J. McCafferty et al.	
		Filing Date March 18, 2004	Group Art Unit 1639
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
C23A	Fax to John McCafferty, Ph.D. (of Cambridge Antibody Technology Limited) from Craig Panner (of Academic Press) dated June 10, 1996.		
C24	Smith, G. P., "1988 - A Year of Discovery", <i>Phage Display of Peptides and Proteins</i> , Academic Press, Inc. (1996). pp. xvii-xix.		
EXAMINER		DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.			